

# SYSTEM, METHOD, AND APPARATUS FOR ELECTRONIC PATIENT CARE

## CROSS REFERENCE TO RELATED APPLICATIONS

**[0001]** The present application is a Continuation Application of U.S. patent application Ser. No. 14/136,243, filed Dec. 20, 2013 and entitled System, Method, and Apparatus for Electronic Patient Care, now U.S. Publication No. US-2014-0188516-A1, published Jul. 3, 2014 (Attorney Docket No. L52), which is a Non-Provisional Application which claims the benefit of U.S. Provisional Patent Application Ser. No. 61/740,474, filed Dec. 21, 2012 and entitled System, Method, and Apparatus for Communicating Data (Attorney Docket No. J80), which is hereby incorporated herein by reference in its entirety.

**[0002]** U.S. patent application Ser. No. 14/136,243, filed Dec. 20, 2013 and entitled System, Method, and Apparatus for Electronic Patient Care, now U.S. Publication No. US-2014-0188516-A1, published Jul. 3, 2014 (Attorney Docket No. L52), is also a Continuation-In-Part Application of U.S. patent application Ser. No. 13/723,253, filed Dec. 21, 2012 and entitled System, Method, and Apparatus for Electronic Patient Care, now U.S. Publication No. US-2013-0191413-A1, published Jul. 25, 2013 (Attorney Docket No. J85), which claims priority to and the benefit of the following:

**[0003]** U.S. Provisional Patent Application Ser. No. 61/578,649, filed Dec. 21, 2011 and entitled System, Method, and Apparatus for Infusing Fluid (Attorney Docket No. J02);

**[0004]** U.S. Provisional Patent Application Ser. No. 61/578,658, filed Dec. 21, 2011 and entitled System, Method, and Apparatus for Estimating Liquid Delivery (Attorney Docket No. J04);

**[0005]** U.S. Provisional Patent Application Ser. No. 61/578,674, filed Dec. 21, 2011 and entitled System, Method, and Apparatus for Dispensing Oral Medications (Attorney Docket No. J05);

**[0006]** U.S. Provisional Patent Application Ser. No. 61/651,322, filed May 24, 2012 and entitled System, Method, and Apparatus for Electronic Patient Care (Attorney Docket No. J46); and

**[0007]** U.S. Provisional Patent Application Ser. No. 61/679,117, filed Aug. 3, 2012 and entitled System, Method, and Apparatus for Monitoring, Regulating, or Controlling Fluid Flow (Attorney Docket No. J30), each of which is hereby incorporated herein by reference in its entirety.

**[0008]** U.S. patent application Ser. No. 13/723,253 is a Continuation-In-Part of U.S. patent application Ser. No. 13/333,574, filed Dec. 21, 2011 and entitled System, Method, and Apparatus for Electronic Patient Care, now U.S. Publication No. US-2012-0185267-A1, published Jul. 19, 2012 (Attorney Docket No. I97), and

**[0009]** PCT Application Serial No. PCT/US11/66588, filed Dec. 21, 2011 and entitled System, Method, and Apparatus for Electronic Patient Care (Attorney Docket No. I97WO), both of which are hereby incorporated herein by reference in their entireties.

**[0010]** U.S. patent application Ser. No. 13/333,574 is a Continuation-In-Part Application of U.S. patent application Ser. No. 13/011,543, filed Jan. 21, 2011 and entitled Electronic Patient Monitoring System, now U.S. Publication No. US-2011-0313789-A1, published Dec. 22, 2011 (Attorney

Docket No. I52), which claims priority to U.S. Provisional Patent Application No. 61/297,544, filed Jan. 22, 2010 and entitled Electronic Order Intermediation System for a Medical Facility (Attorney Docket No. H53), both of which are hereby incorporated herein by reference in their entireties.

**[0011]** U.S. patent application Ser. No. 14/136,243, filed Dec. 20, 2013 and entitled System, Method, and Apparatus for Electronic Patient Care, now U.S. Publication No. US-2014-0188516-A1, published Jul. 3, 2014 (Attorney Docket No. L52), is also a Continuation-In-Part Application of U.S. patent application Ser. No. 13/723,239, filed Dec. 21, 2012 and entitled System, Method, and Apparatus for Electronic Patient Care, now U.S. Pat. No. 10,108,785, Issued Oct. 23, 2018 (Attorney Docket No. J77), which claims priority to and the benefit of the following:

**[0012]** U.S. Provisional Patent Application Ser. No. 61/578,649, filed Dec. 21, 2011 and entitled System, Method, and Apparatus for Infusing Fluid (Attorney Docket No. J02);

**[0013]** U.S. Provisional Patent Application Ser. No. 61/578,658, filed Dec. 21, 2011 and entitled System, Method, and Apparatus for Estimating Liquid Delivery (Attorney Docket No. J04);

**[0014]** U.S. Provisional Patent Application Ser. No. 61/578,674, filed Dec. 21, 2011 and entitled System, Method, and Apparatus for Dispensing Oral Medications (Attorney Docket No. J05);

**[0015]** U.S. Provisional Patent Application Ser. No. 61/651,322, filed May 24, 2012 and entitled System, Method, and Apparatus for Electronic Patient Care (Attorney Docket No. J46); and

**[0016]** U.S. Provisional Patent Application Ser. No. 61/679,117, filed Aug. 3, 2012 and entitled System, Method, and Apparatus for Monitoring, Regulating, or Controlling Fluid Flow (Attorney Docket No. J30), each of which is hereby incorporated herein by reference in its entirety.

**[0017]** U.S. patent application Ser. No. 13/723,239 claims priority to, benefit of, and is also a Continuation-In-Part Application of the following:

**[0018]** U.S. patent application Ser. No. 13/333,574, filed Dec. 21, 2011 and entitled System, Method, and Apparatus for Electronic Patient Care, now U.S. Publication No. US-2012-0185267-A1, published Jul. 19, 2012 (Attorney Docket No. I97), which is a Continuation-In-Part Application of U.S. patent application Ser. No. 13/011,543, filed Jan. 21, 2011 and entitled Electronic Patient Monitoring System, now U.S. Publication No. US-2011-0313789-A1, published Dec. 22, 2011 (Attorney Docket No. I52), which claims priority to U.S. Provisional Patent Application Ser. No. 61/297,544, filed Jan. 22, 2010 and entitled Electronic Order Intermediation System for a Medical Facility (Attorney Docket No. H53); and

**[0019]** PCT Application Serial No. PCT/US11/66588, filed Dec. 21, 2011 and entitled System, Method, and Apparatus for Electronic Patient Care, now International Publication No. WO 2013/095459, published Sep. 12, 2013 (Attorney Docket No. I97WO), each of which is hereby incorporated herein by reference in their entireties.

**[0020]** U.S. patent application Ser. No. 14/136,243, filed Dec. 20, 2013 and entitled System, Method, and Apparatus for Electronic Patient Care, now U.S. Publication No. US-2014-0188516-A1, published Jul. 3, 2014 (Attorney Docket No. L52), is also a Continuation-In-Part Application of U.S. patent application Ser. No. 13/723,242, filed Dec. 21,